Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019900.D
Acq On : 4 Dec 2015 10:15
Operator : UM/NP
Sample : G4609-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CF-2

Quant Time: Dec 04 11:57:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25428	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	114608	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	85697	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	214256	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	252291	20.00	ng	-0.03
86) Perylene-d12	25.05	264	244255	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	224446	159.53	ng	0.00
7) Phenol-d6	7.26	99	342032	161.01	ng	0.00
23) Nitrobenzene-d5	9.29	82	229139	102.04	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	174444	133.04	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	545898	86.98	ng	-0.02
78) Terphenyl-d14	20.10	244	915239	88.49	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.20	163	167712	21.76	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (LSC Reviewed)

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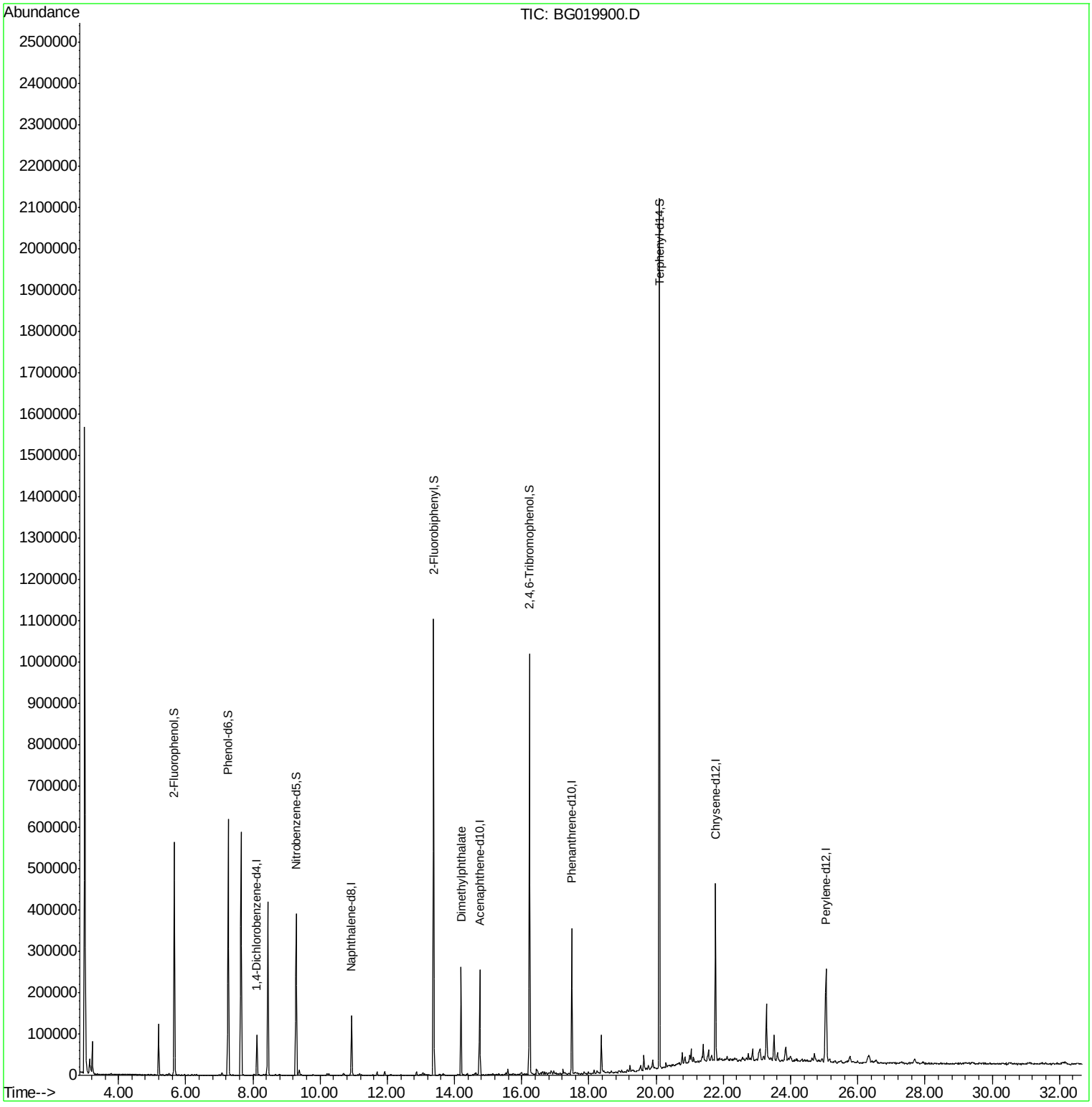
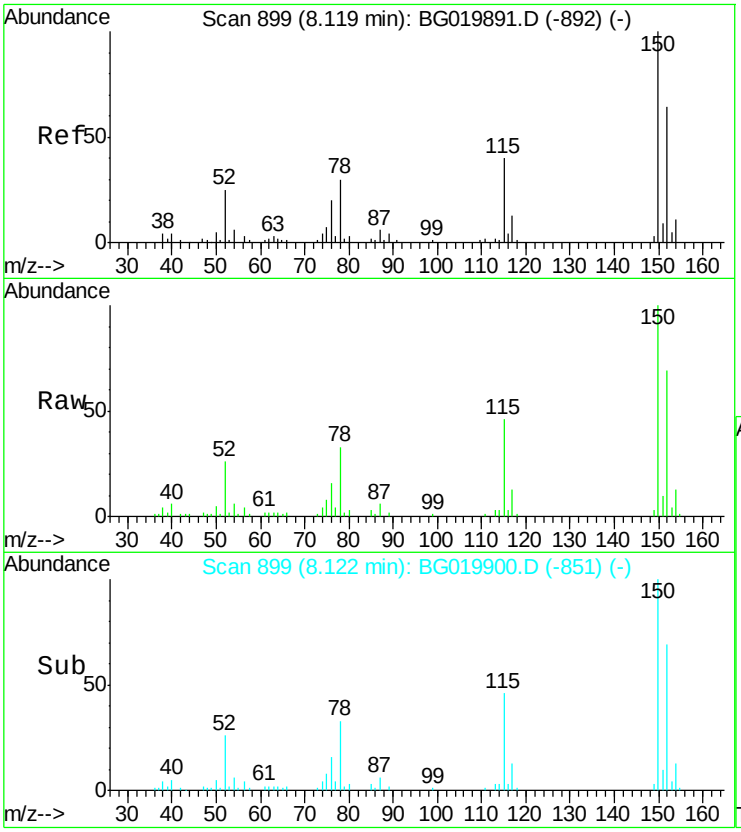


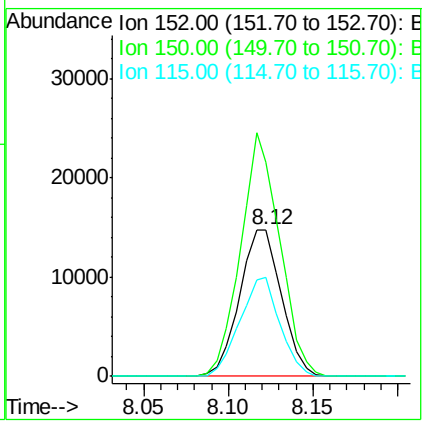


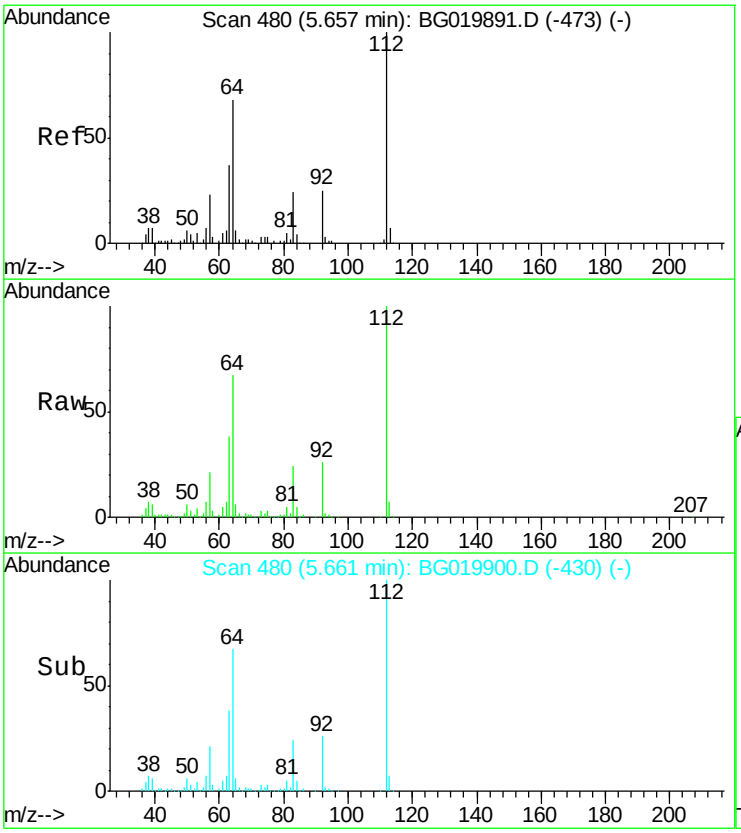
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Instrument :
BNA_G
ClientSampleId :
CF-2

Tgt Ion:152 Resp: 25428

Ion	Ratio	Lower	Upper
152	100		
150	145.8	115.0	172.4
115	67.0	43.9	65.9#

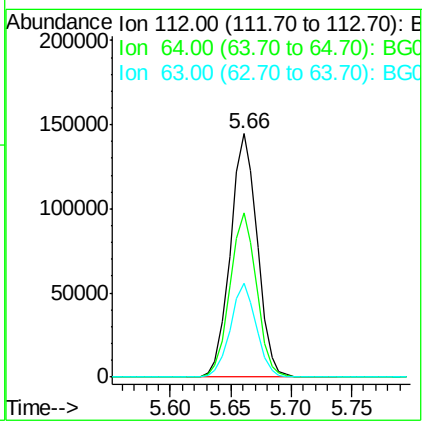


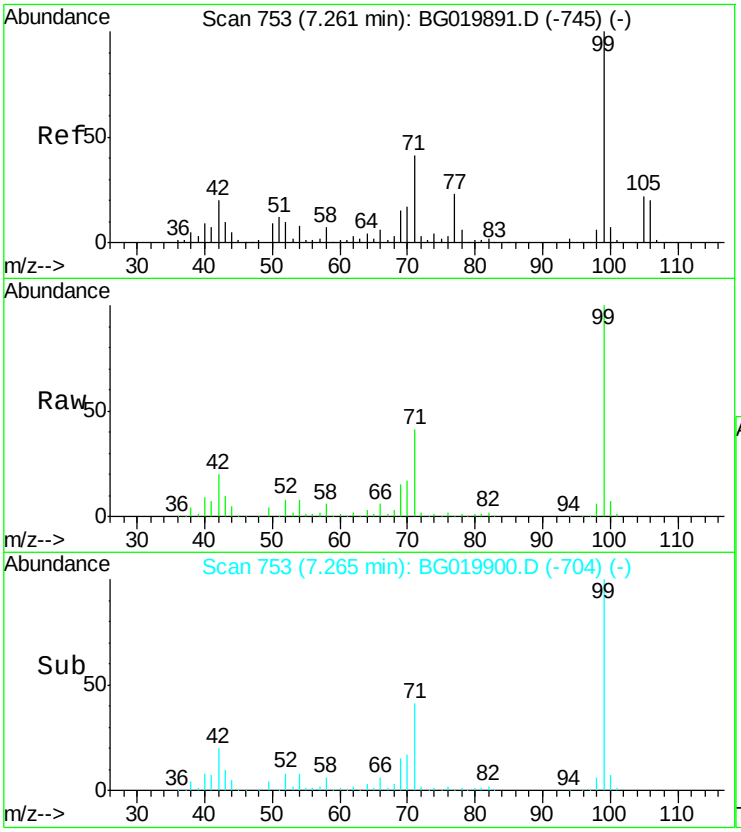


#5
2-Fluorophenol
Concen: 159.53 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Tgt Ion:112 Resp: 224446

Ion	Ratio	Lower	Upper
112	100		
64	67.3	43.7	65.5#
63	38.4	24.0	36.0#



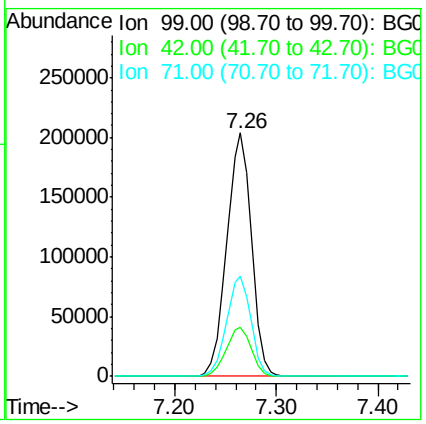


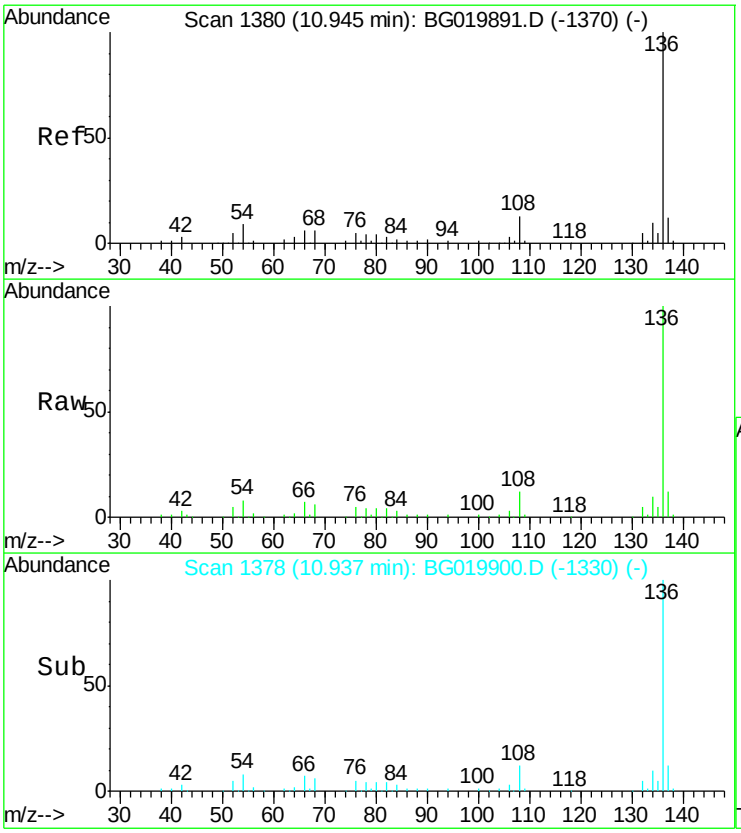
#7
Phenol-d6
Concen: 161.01 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Instrument :
BNA_G
ClientSampleId :
CF-2

Tgt Ion: 99 Resp: 342032

Ion	Ratio	Lower	Upper
99	100		
42	20.2	11.5	17.3#
71	41.4	22.6	34.0#

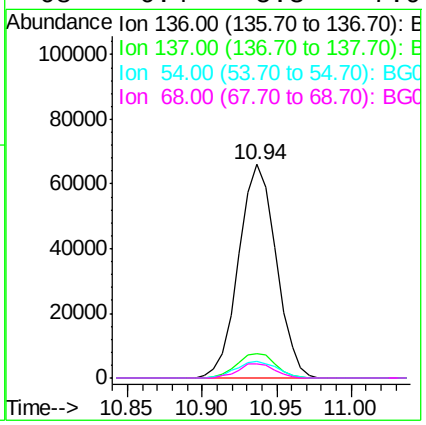


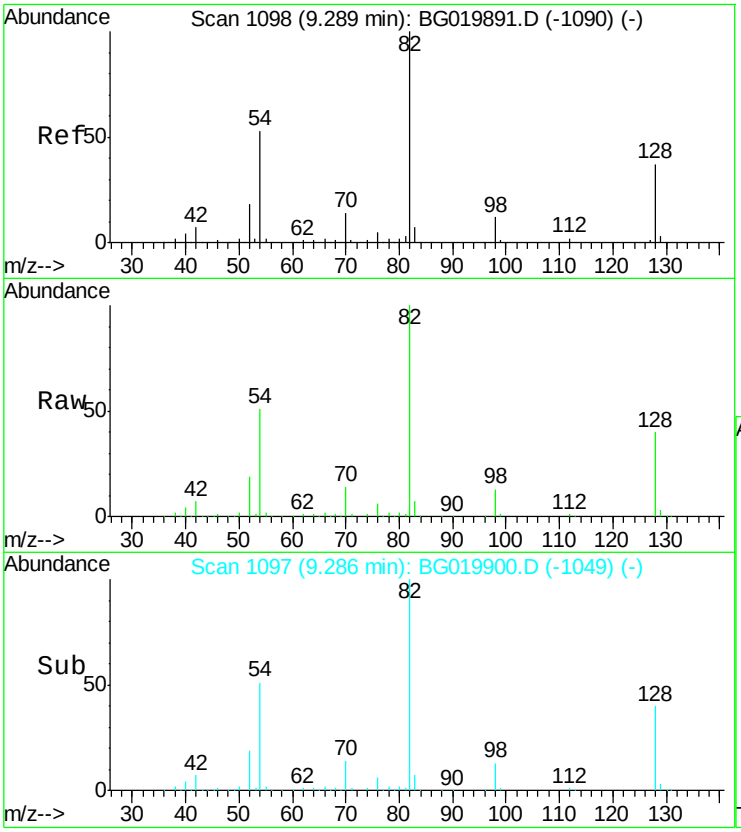


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Tgt Ion:136 Resp: 114608

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	8.0	5.4	8.2
68	6.4	5.3	7.9



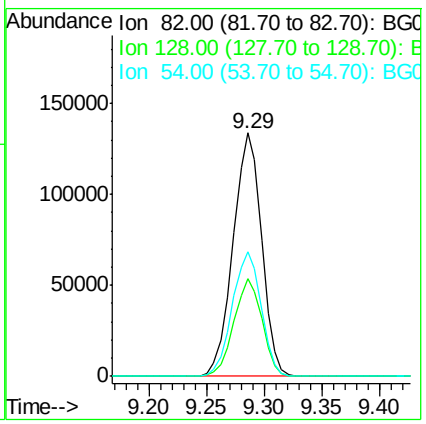


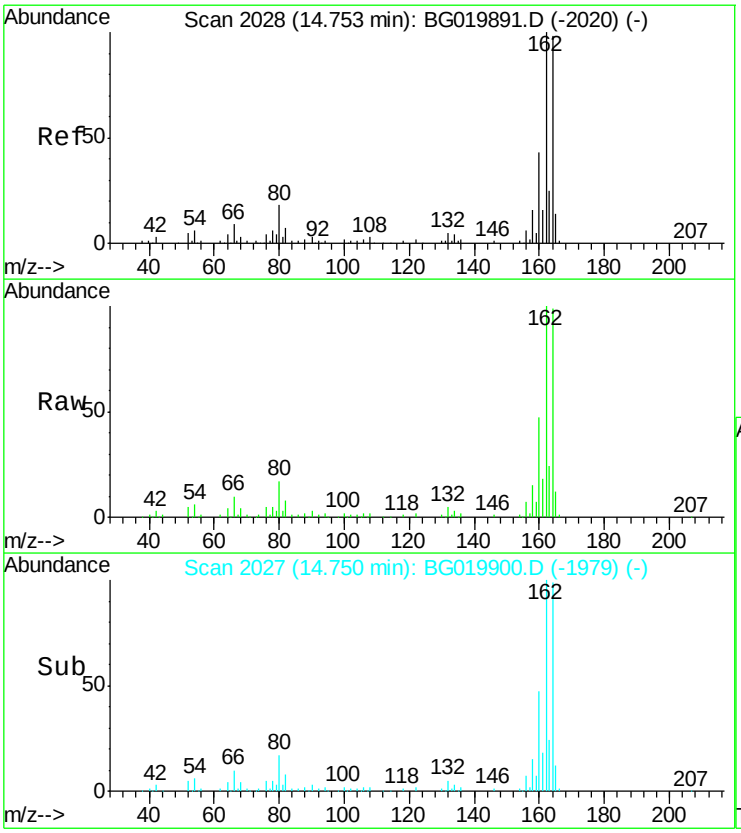
#23
Nitrobenzene-d5
Concen: 102.04 ng
RT: 9.29 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Instrument :
BNA_G
ClientSampleId :
CF-2

Tgt Ion: 82 Resp: 229139

Ion	Ratio	Lower	Upper
82	100		
128	39.9	36.7	55.1
54	51.0	33.8	50.8#

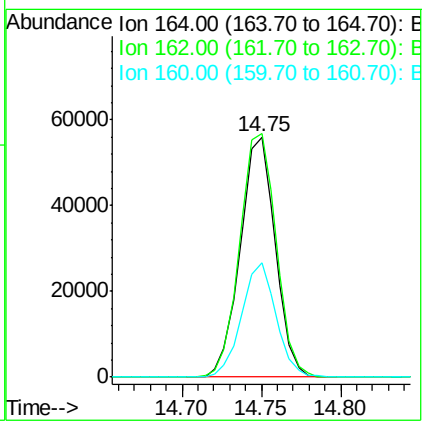


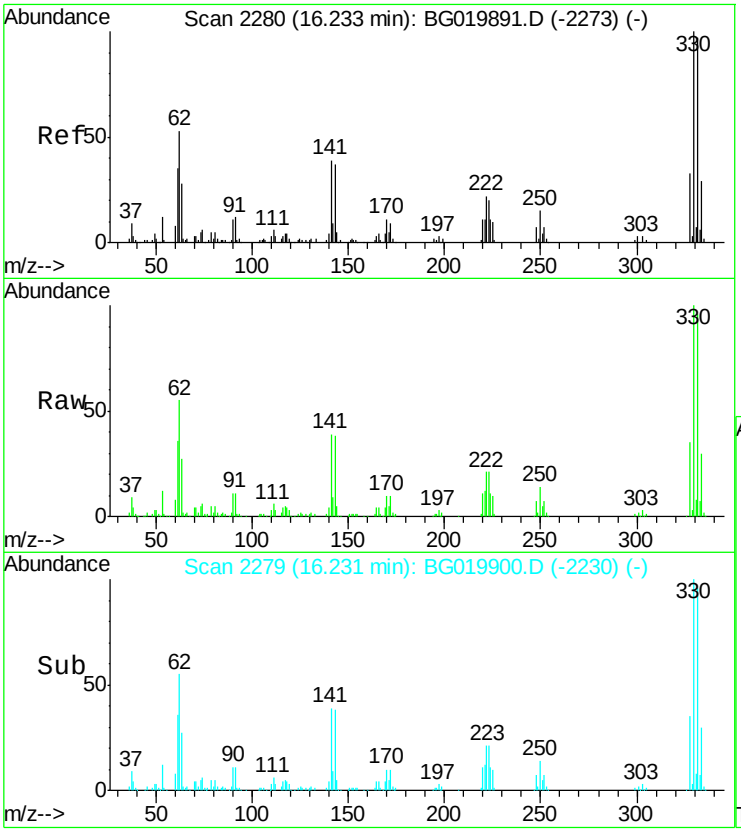


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Tgt Ion:164 Resp: 85697

Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	47.4	36.4	54.6



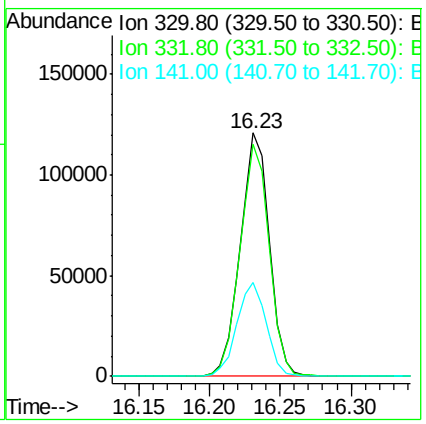


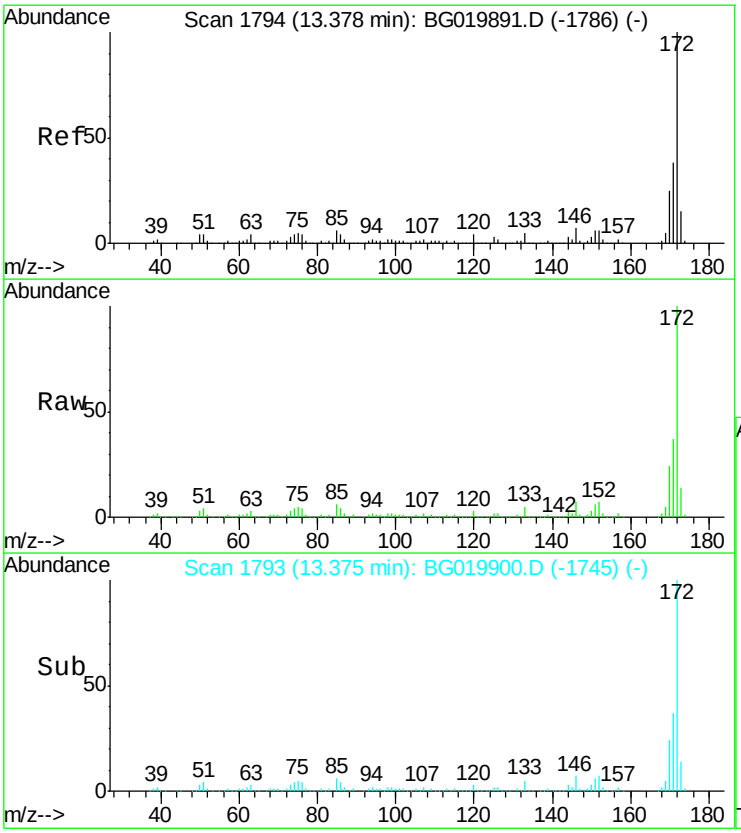
#41
2,4,6-Tribromophenol
Concen: 133.04 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Instrument :
BNA_G
ClientSampleId :
CF-2

Tgt Ion:330 Resp: 174444

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.1	117.1
141	38.9	28.2	42.2

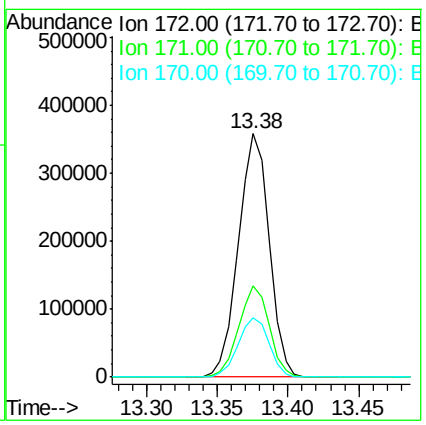


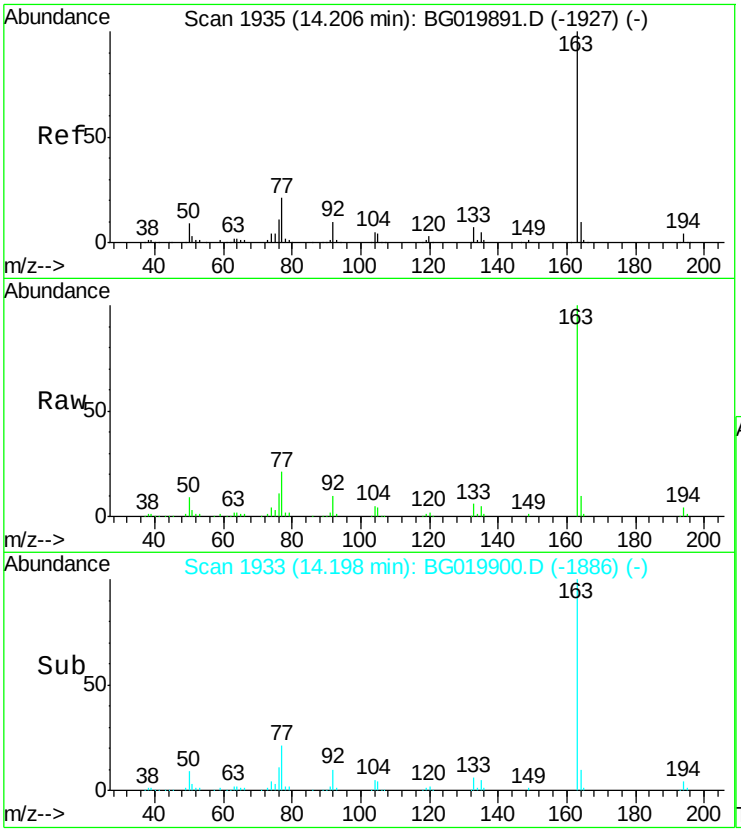


#44
2-Fluorobiphenyl
Concen: 86.98 ng
RT: 13.38 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Tgt Ion:172 Resp: 545898

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.6
170	24.2	19.9	29.9



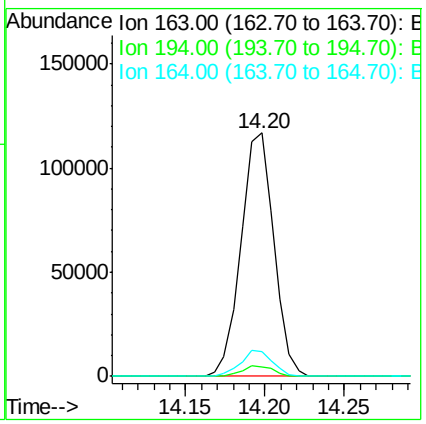


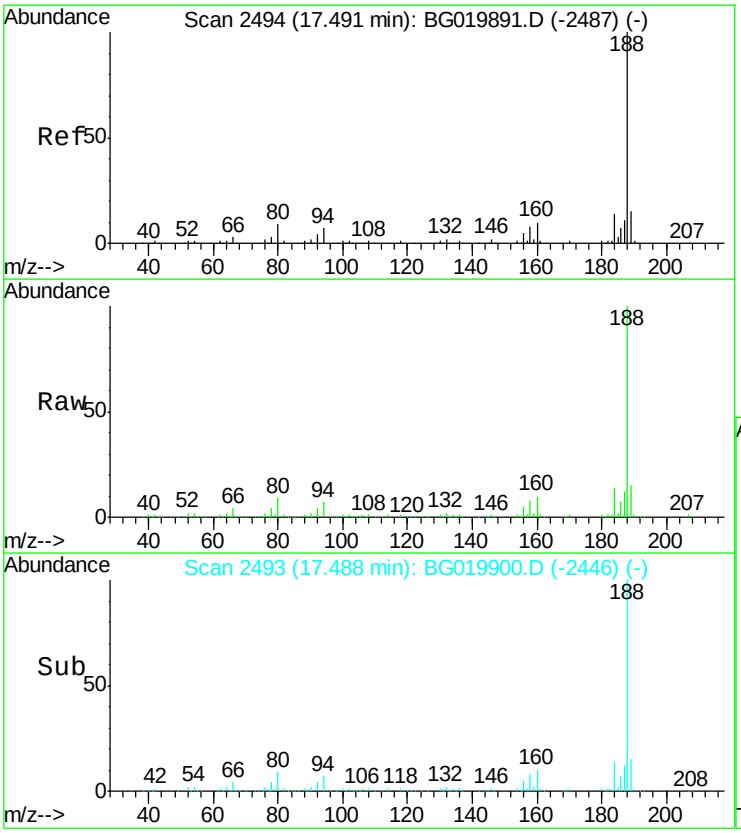
#49
Dimethylphthalate
Concen: 21.76 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Instrument :
BNA_G
ClientSampleId :
CF-2

Tgt Ion:163 Resp: 167712

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.2	8.8	13.2

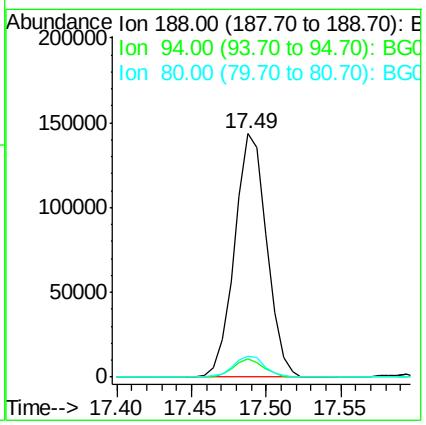


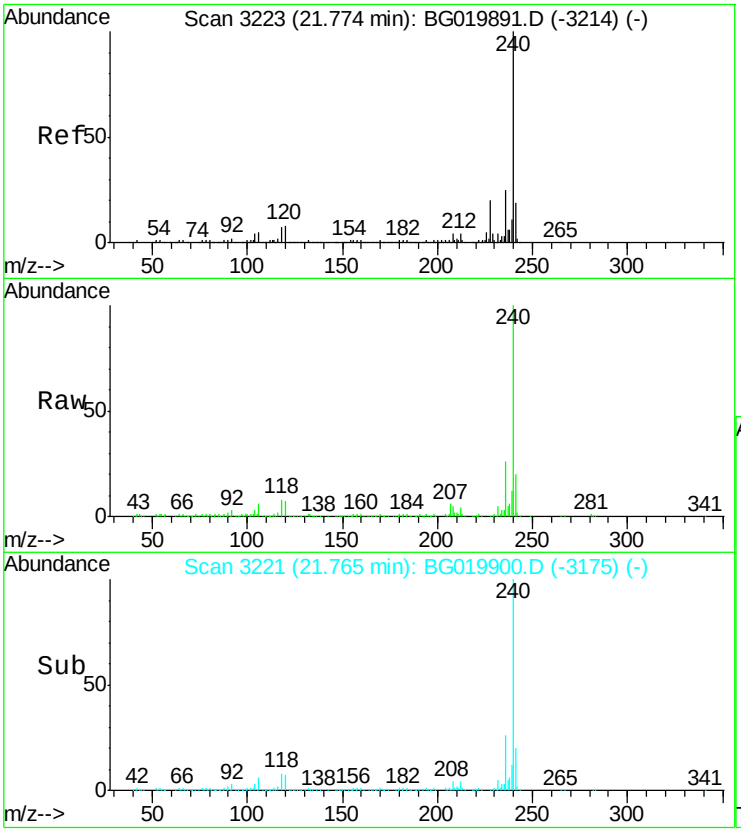


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Tgt Ion:188 Resp: 214256

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.7	11.5#
80	8.7	7.8	11.8



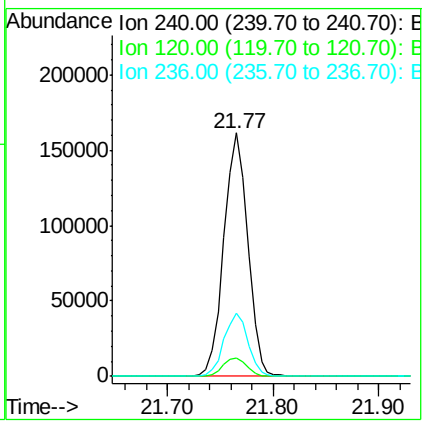


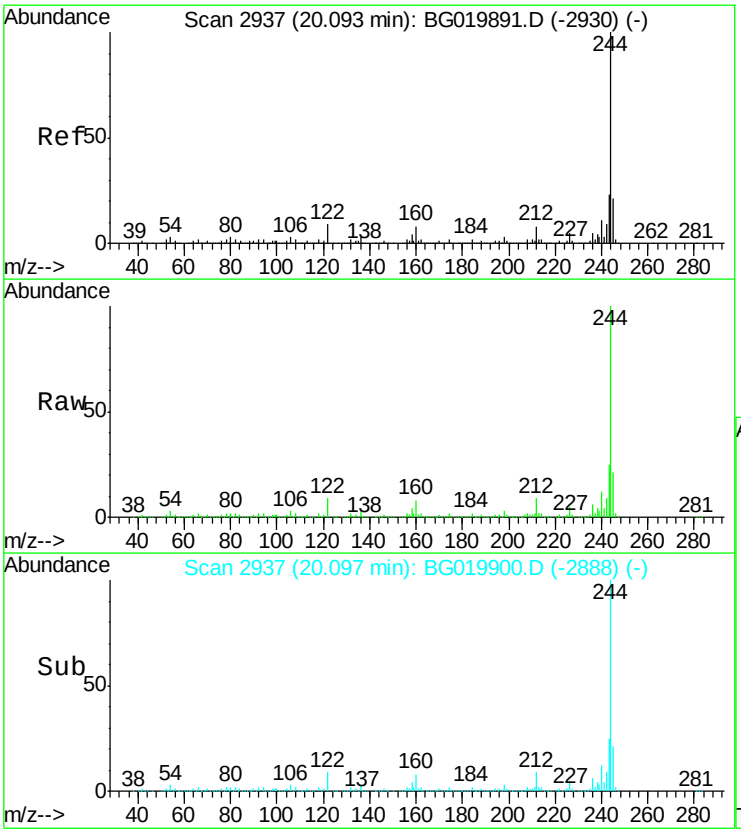
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Instrument :
BNA_G
ClientSampleId :
CF-2

Tgt Ion:240 Resp: 252291

Ion	Ratio	Lower	Upper
240	100		
120	7.4	7.4	11.0
236	26.0	20.7	31.1

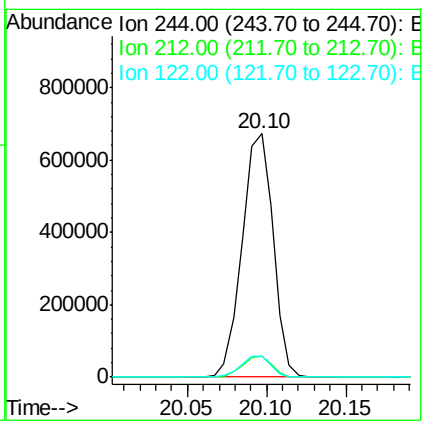


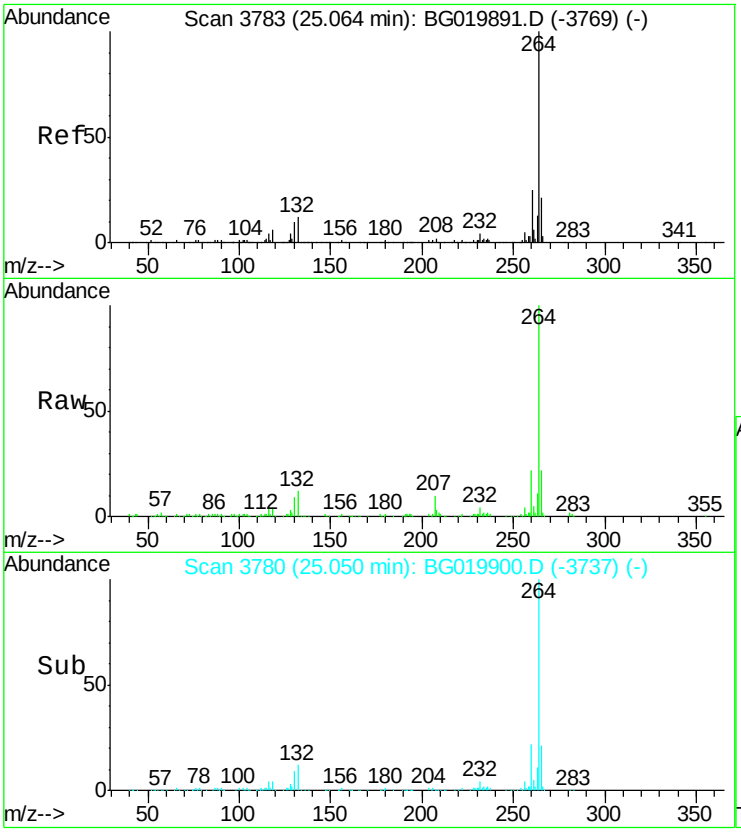


#78
Terphenyl-d14
Concen: 88.49 ng
RT: 20.10 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Tgt Ion:244 Resp: 915239

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	8.6	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.04 min
Lab File: BG019900.D
Acq: 4 Dec 2015 10:15

Instrument :
BNA_G
ClientSampleId :
CF-2

Tgt Ion:264 Resp: 244255

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	21.5	17.2	25.8